

# Engine Oil Dipstick Test

Meets ASE Task: A8 - A-4 - P-2

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time on Task: \_\_\_\_\_

Make/Model/Year: \_\_\_\_\_ VIN: \_\_\_\_\_

Evaluation (Enter number from 4, 3, 2, 1) : \_\_\_\_\_

1. Check the engine oil level and condition.  
 Level:  low  okay  overfilled  
 Color:  black  dark brown  amber

2. Ignite the oil on the dipstick:  
 does not burn  does burn

**NOTE:** If the oil on the dipstick burns, there is gasoline in the oil. This will cause the engine to run rich by drawing the fuel through the PCV system. Gasoline in the oil can also damage the engine due to the diluted oil not properly lubricating the engine.

3. Drip oil onto the hot exhaust manifold:  
 does not bubble  does bubble

**NOTE:** If the oil bubbles on the exhaust manifold, coolant (water) is in the oil.

4. Rub the oil from the dipstick between your fingers:  
 does not feel gritty  does feel gritty
5. Based on the test results, what is the needed action?

